

HA-3024 signal adapter



The base of this adapter is made up of an HA-2500 adapter with some features improved. The input signal passes through a low-noise amplifier, which has a fixed gain in six steps (see Technical Parameters). It is suitable for all vehicles with electronic output. The input signal ratio (1: 1, 1: 2, 1: 4, 1: 8 and 2: 1 multiplier) can be set in the adapter.

Usage for tachograph, etc.

The two output signals from the adapter are phase shifted by 180 ° (open collector).

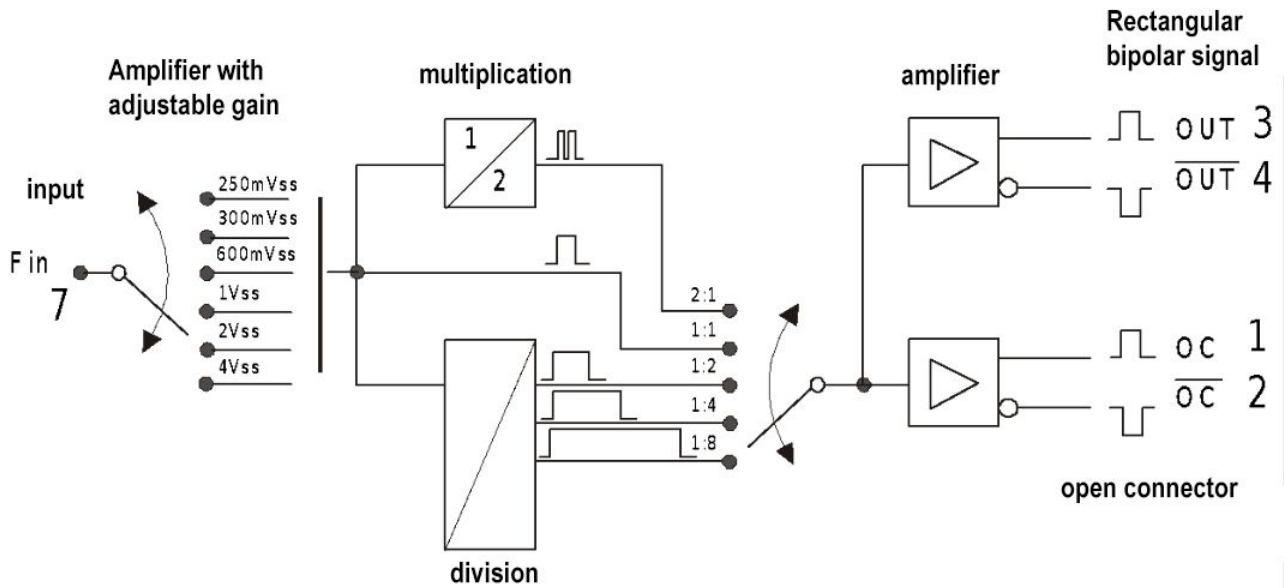
Usage for electronic taximeter, etc.:

Two rectangular output signals from the adapter are phase shifted 180 °.

Technical data:

Power voltage	18- 32V		
Output signal (more than)	stupeň 1: 250mVss	stupeň 4: 1Vss	
	stupeň 2: 300mVss	stupeň 5: 2Vss	
	stupeň 3: 600mVss	stupeň 6: 4Vss	
Offset	automaticky nastavený		
Output frequency	0,1 Hz - 1500 Hz		
Output signal OC,NOC	An open collector corresponding to the required input signal for Electronic tachographs (two phase-shifted signals of 180 °), Adjustable split ratio (1: 1, 1: 2, 1: 4, 1: 8) or multiplier (2: 1) OUT, NOUT rectangular bipolar corresponding to the required input signal for electronic taximeters and other el. Systems, adjustable split ratio (1: 1, 1: 2, 1: 4, 1: 8) or multiplier (2:1)		
Consumption	max. 15 mA		
Climatic resistance	-40 - +85 °C		
Relative humidity	0 - 90%		
Resistance to vibration	Resistant to vibration 5G according to ČSN 30 4002 tab.7		

Block connection:



Wiring drawing:

